

XP-002183625

AN - 1977-27918Y [16]

CPY - MATU

DC - L03 P85 V05

FS - CPI;GMPI;EPI

IC - C09K11/24 ; G09F13/22 ; H01J29/20

MC - L02-G10A L02-H03 L03-C02B

PA - (MATU) MATSUSHITA ELEC IND CO LTD

PN - JP52030276 A 19770307 DW197716 000pp

- JP53039353B B 19781020 DW197846 000pp

PR - JP19750106741 19750902

XIC - C09K-011/24 ; G09F-013/22 ; H01J-029/20

AB - J52030276 A fluorescent matter for low velocity electron rays comprises 90-40 wt % of ZnS:Ag, Cl system fluorescent matter (e.g. consisting of ZnS 100 wt. pts. Ag 0.015 wt pt. and Cl 0.010 wt. pts. and of average particle size 6.0 mu) and 10-60 wt. % of ZnO:Zn fluorescent matter (e.g. of ave. particle size 3 mu.).

- The fluorescent matter exhibits higher luminance than that of ZnO:Zn fluorescent matter on excitation with low velocity electron rays.

Hence, it is useful in indicating tubes such as numerical indicating tube but also as blue colour luminous fluorescent matter for plate-form display device. Other components may also be added.

IW - ZINC SULPHIDE ZINC OXIDE FLUORESCENT MATERIAL HIGH LUMINOUS EXCITATION
LOW VELOCITY ELECTRON RAY

IKW - ZINC SULPHIDE ZINC OXIDE FLUORESCENT MATERIAL HIGH LUMINOUS EXCITATION
LOW VELOCITY ELECTRON RAY

NC - 001

OPD - 1975-09-02

ORD - 1977-03-07

PAW - (MATU) MATSUSHITA ELEC IND CO LTD

TI - Zinc sulphide -zinc oxide fluorescent material - giving high luminance where excited by low velocity electron rays